

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/634,965	08/05/2003	Robert M. Engelke	920197.90349	8797	
7590 07/16/2004			EXAMINER		
Nicholas J. Se	Nicholas J. Seay			WOO, STELLA L	
Quarles & Brace	iy LLP		ART UNIT		
P O Box 2113	P O Box 2113			PAPER NUMBER	
Madison, WI 53701-2113			2643		
		DATE MAILED: 07/16/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Annii-ant(a)				
	Application No.	Applicant(s)				
Office Action Summary	10/634,965	ENGELKE ET AL.				
omee Action Cummary	Examiner	Art Unit				
The MAILING DATE of this communication and	Stella L. Woo	2643				
The MAILING DATE of this communication app Period for Reply	oears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a repl If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time y within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONF.	nely filed s will be considered timely. the mailing date of this communication. D. (35 U.S.C. & 133)				
Status						
1) Responsive to communication(s) filed on						
2a) ☐ This action is FINAL . 2b) ☑ This	action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11, 45	33 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) 7 is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
7) Claim(s) 7 is/are rejected. 7) Claim(s) is/are objected to.	Claim(s) 7 is/are rejected.					
8) Claim(s) are subject to restriction and/o	r election requirement					
,,	. orosion roquii omorii.					
Application Papers						
9) The specification is objected to by the Examine						
10)⊠ The drawing(s) filed on <u>05 August 2003</u> is/are: a)⊠ accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the		* *				
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex		· ·				
Priority under 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority 	s have been received. s have been received in Application	on No				
application from the International Bureau						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)	BEST AVAILAE	RE COPY				
Notice of References Cited (PTO-892)	4) Interview Summary (PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No(s)/Mail Dat	te atent Application (PTO-152)				
D-1						

Art Unit: 2643

DETAILED ACTION

Page 2

Double Patenting

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claim 7 is rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 1 of U.S. Patent No. 6,603,835. Although the conflicting claims are not identical, they are not patentably distinct from each other because claim 1 of U.S. Patent No. 6,603,835 is the same as claim 7 of the present application except it does not specify a microphone, a speaker, a visually readable display, circuitry to support connection to two telephone lines and a microprocessor. However, the telephone station of claim 1 inherently includes a microphone and speaker in order to carry out a voice communication (col. 12, lines 4-9), the captioned telephone display of claim 1 inherently includes a visually readable display (col. 12, line 17) and circuitry to support connection to two telephone lines since claim 1 recites communication over first and second telephones (col. 12, lines 4-7). The use of a microprocessor in telephony devices is old and well known such that it would have been obvious to an artisan of ordinary skill to use a microprocessor to carry out the recited steps of claim 1.

Art Unit: 2643

Conclusion

- 3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Engelke et al. (US 5,974,116) shows a personal interpreter. Brunet et al. (US 5,995,590) converts speech received over the telephone line for display. August (US 5,787,148) and Duffin (US 5,991,723) show other text/speech relay services.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stella L. Woo whose telephone number is (703) 305-4395. The examiner can normally be reached on Monday-Tuesday, Thursday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (703) 305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Stella L. Woo Primary Examiner Art Unit 2643